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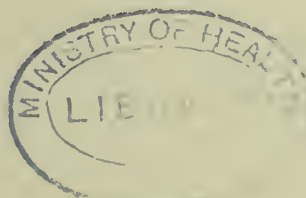
BISHOP AUCKLAND URBAN DISTRICT COUNCIL.

HEALTH DEPARTMENT.

A N N U A L R E P O R T

F O R

1 9 5 3.



Health Department,
Town Hall,
Bishop Auckland.

BISHOP AUCKLAND URBAN DISTRICT COUNCIL.
HEALTH DEPARTMENT.

ANNUAL REPORT 1953.

Mr. Chairman and Gentlemen,

The following is the Report for the year 1953.

AREA AND SOCIAL CONDITIONS.

The area of the district is 9,336 acres. The estimated population in mid 1953 was 35,590, a decrease of 60 on the previous year's estimate.

The rateable value is £159,182, and the product of a penny rate £594.16.10.

The number of inhabited houses, according to the Council's rate books at the end of 1953 was 10,824.

VITAL STATISTICS.

In the following extracts from the vital statistics of the district the corrected figures as supplied by the Registrar General have been used and the rates quoted are based on the above mentioned estimated population.

Live Births.	Total.	Males.	Females.
Legitimate.	605	315	290
Illegitimate.	25	13	12
TOTAL.	630	328	302

The live birth rate per 1,000 of the estimated population is 17.90. The corresponding figure for England and Wales was 15.50.

Still Births.	Total	Males.	Females.
Legitimate.	16	9	7
Illegitimate.	2	1	1
TOTAL.	18	10	8

Rate per 1,000 live and still births	27.77
Rate per 1,000 of estimated population	0.51

The corresponding rates for England and Wales were 22.4 and 0.35 respectively.

DEATHS.

After correction for outwardly and inwardly transferable deaths a total of 408 (220 males and 188 females) deaths of residents were recorded during the year, giving a death rate of 11.18 per 1,000 of the estimated population. The death rate for England and Wales as a whole in 1953 was 11.4. Cardio-vascular diseases accounted for 220 of the total deaths.

Deaths of infants under one year of age.

Nine male and four female infants died during the year before attaining their first birthday. All were legitimate.

Mortality rate per 1,000 live births - 21.27.

The rate for England and Wales in 1953 - 26.8.

The infant mortality rate here recorded constitutes a decided low record for this district, the previous lowest record being 27.3 in the year 1952.

I commented in my annual report for 1952 upon the marked reduction in our infant mortality rate during the last twenty eight years. Even more remarkable is the rapid decline in this rate during the last ten years (see table 1 of Appendix to this report). It is gratifying indeed to note that following our lowest recorded record in 1952 we are able to record a substantial further reduction in 1953.

The following table gives the number of deaths recorded from various causes during the year.

Causes of Death.	M	F	Total
Cancer.	39	39	78
Leukaemia.	1	--	1
Vascular lesions of nervous system.	28	39	67
Coronary disease, angina.	30	16	46
Hypertension with heart disease.	6	5	11
Other heart disease.	46	36	82
Pneumonia.	6	5	11
Bronchitis.	12	2	14
Other respiratory diseases.	2	--	2
Gastric or duodenal ulcer.	3	--	3
Carried forward.	173	142	315

Causes of Death.	M	F	Total
Brought Forward.	173	142	315
Gastritis and enteritis.	--	1	1
Nephritis.	1	2	3
Hyperplasia of prostate.	5	--	5
Congenital malformations.	3	1	4
Motor vehicle accidents.	2	--	2
All other accidents.	3	3	6
Other circulatory diseases.	7	7	14
Suicide.	3	2	5
Tuberculosis (all forms).	4	6	10
Influenza.	1	4	5
Other infections.	3	--	3
All other causes than those specified.	15	20	35
TOTAL	220	188	408

INFECTIOUS DISEASES.

The following table shows the number of cases notified and the deaths from the various infectious diseases (excluding tuberculosis) which occurred among the district's residents during 1953.

Disease.	Total cases notified.	Total No. of cases after corrected diagnosis.	Cases admitted to Hospital.	Total Deaths
Meningococcal Infection.	1	1	0	0
Scarlet Fever.	133	132	94	0
Smallpox.	0	0	0	0
Diphtheria.	1	0	1	0
Enteric Fever.	0	0	0	0
Pneumonia.	55	55	0	11
Puerperal Pyrexia.	9	9	1	1
Measles.	1012	1012	1	1
Whooping Cough.	255	255	1	0
Erysipelas.	6	6	0	1
Dysentery.	0	0	0	0
Acute Poliomyelitis.	0	0	0	0
Acute Encephalitis.	0	0	0	0
Ophthalmia Neonatorum.	0	0	0	0
Food Poisoning.	1	1	0	0

TUBERCULOSIS.

The following table shows, in arrangement by age groups, the number of new cases notified and of deaths from tuberculosis occurring in the district during the year.

Age Periods	New Cases.				Deaths.			
	Pulmonary.		Non Pulmonary.		Pulmonary.		Non Pulmonary.	
	M	F	M	F	M	F	M	F
0 -	-	-	-	-	-	-	-	-
1 -	1	-	-	-	-	-	-	-
5 -	-	-	1	-	-	-	-	-
15 -	2	7	-	-	-	-	-	1
25 -	4	5	-	1	1	4	-	-
35 -	1	2	-	-	-	1	-	-
45 -	2	3	-	1	2	1	-	-
55 -	3	2	-	-	1	-	-	-
65 and over.	2	-	1	-	2	-	-	-
Totals								
1953	15	19	2	2	6	6	-	1
1952	23	21	1	3	6	9	-	2
1951	18	11	-	2	11	10	1	-
1950	22	32	3	8	9	5	1	4
1949	17	21	7	6	12	9	1	2
1948	25	24	6	10	11	11	2	1
1947	13	27	7	14	11	12	3	3
1946	34	15	19	15	11	11	1	1
1945	24	20	20	7	15	9	5	6
1944	18	20	11	12	7	10	2	3

Of the thirteen deaths recorded from tuberculosis four were of persons who prior to their decease had not been notified as suffering from the disease.

The number of new cases of tuberculosis here recorded is, with the exception of those recorded for 1951, the lowest of recent years and the number of deaths is the lowest for the past ten years. The County Council maintain a Tuberculosis Clinic in Bishop Auckland and liaison between the District Tuberculosis Officer and your Medical Officer of Health is maintained. The Regional Mass Radiography Unit has during the past few years held periodic sessions of a week's duration in this area, and the response of the public, particularly of the younger people of the community, has been satisfactory.

Your Council has in its post war housing policy given special consideration to families in which there is open pulmonary tuberculosis; for example such cases are allotted special extra "points" in the Council's points scheme on which Council houses are allocated.

Furthermore, in assessing the "points" in respect of bedroom deficiency those cases of open tuberculosis are reckoned as requiring a bedroom for their individual use. Of recent months your Council, upon my representation, have further helped tuberculosis patients by agreeing to allocate a proportion of available houses specially to applicants whose families include one or more patients suffering from pulmonary tuberculosis.

In May 1952, the Public Health (Tuberculosis) Regulations, 1930 were repealed by the Public Health (Tuberculosis) Regulations, 1952. These later regulations no longer require district Medical Officers to keep registers of Tuberculosis notifications, but on the suggestion of the Minister of Health your Health Department has continued, under the new regulations, to maintain an up-to-date Tuberculosis Register as heretofore. This has helped towards a closer liaison between your Health Department and the Chest Physicians, District Tuberculosis Officers and Health Visitors.

The following is an extract from the County Medical Officer's of Health report for 1952.

"From the notifications of cases received daily from the district Medical Officers of Health a register of all cases in the County is maintained in the Health Department. The Health Visitors are kept informed of all new cases so that they may visit and advise.

Particulars of all notified cases are forwarded weekly to the twelve chest clinics in the administrative county who in turn send to the Health Department monthly details of patients removed from the register as recovered, removed from the area, etc., and this information is passed from the Health Department to district Medical Officers of Health and Health Visitors. In this respect close liaison exists between the chest clinics and the Health Department."

SPECIAL HEALTH SERVICES.

(a) Immunisation against Diphtheria.

As I indicated in my annual report for 1952, I arranged in 1953 in co-operation with the County Medical Officer of Health, a special immunisation campaign in the County schools of the district.

Literature, including parents' consent forms were supplied by the County Council and distributed to all children in the local schools. Local general practitioners were invited to participate in the campaign and those who responded were paid by the County Council on a sessional basis. The help given by the general practitioners in the district was most gratifying. The programme of sessions was arranged by this Health Department, and the County Health Department supplied two male clerks and a health visitor to assist at each session.

The campaign results were as follows:-

693 children received full courses of immunisation treatment.
1,113 children who had previously received full courses of immunisation treatment were given "booster" doses of the immunising agent.

In addition to the above mentioned school campaign treatments, the following children were treated during the year in their homes, doctors' surgeries or County clinics:-

343 children received primary full courses of immunisation treatment.

148 children received "booster" doses.

There has not been a confirmed notification of Diphtheria in the district since 1948, and no death from Diphtheria since 1945.

(b) Food Inspection.

During the year your two Sanitary Inspectors continued to inspect the carcasses of animals slaughtered at the Ministry of Food slaughterhouse, Bishop Auckland. The following is a summary of their inspections during 1953.

	Cattle	Cows	Calves	Sheep	Pigs
No. slaughtered.	4180	590	529	18117	4573
No. inspected.	4159	581	529	18102	4528
% inspected.	99.4	98.5	100	99.3	98.9
<u>CONDEMNATIONS.</u>					
<u>TUBERCULOSIS ONLY.</u>					
Whole Carcasses.	10	8	3	-----	4
Weight (lb.)	2901	2821	131	-----	421
% condemned.	0.24	1.52	0.56	-----	0.08
Part Carcasses.	449	117	---	-----	142
Weight (lb.)	3876	2309	---	-----	1851
% condemned.	1.17	2.00	---	-----	1.80
Total Weight (lb.)	6777	5130	131	-----	2272
Total % condemned.	1.41	4.56	0.56	-----	1.16
<u>OTHER DISEASES.</u>					
Whole Carcasses.	3	12	6	53	8
Weight (lb.)	636	3188	251	1292	871
% condemned.	0.09	1.91	1.12	0.20	0.16
Part Carcasses.	1625	469	12	301	96
Weight (lb.)	11762	3912	114	2374	523
% condemned.	4.7	7.7	0.3	1.1	0.90
Total Weight (lb.)	12398	7100	365	4666	1394
Total % condemned.	4.79	9.61	1.42	1.30	1.06
Full Total Weight (lb.)	19175	12230	496	4666	3666
Full Total % condemned.	6.20	14.17	1.98	1.30	2.22

The following other foodstuffs were condemned:-

29 tins ham; 432 tins meat; 450 tins vegetables; 672 tins fruit; 83 tins soup; 147 tins milk; 154 tins fish; 20 jars jam; 12 jars fruit; 12 jars fruit juice; 10 tins cream; 4 lb. butter; 14 lb. bacon; 12 $\frac{1}{2}$ lb. sausages; 1 lb. ham; 13 lb. 2 oz. cheese; 13 $\frac{1}{4}$ doz. boxes cheese; 26 lb. sweets; 648 lb. frozen liquid eggs; 144 $\frac{1}{2}$ doz. ice cream briquettes; 64 lb. garden peas; 10 $\frac{1}{2}$ lb. block pork; 25 $\frac{1}{2}$ doz. Swiss rolls; 367 sponge puddings; 6 lb. dried milk; 4 cwt. 2 qr. 8 lb. sugar; 26 cwt. 3 qr. 1 lb. barley flour.

Visits to slaughterhouses.	602
Inspections under Public Health & Housing Acts.	2530
Inspections under Factories Act.	55
Inspections under Food & Drugs Act.	191
Inspections under Milk & Dairies Act.	107
Inspections under Pet Animals Act.	14
Inspections under Pests Act.	27
Inspections of Market.	79
Notices served.	513
Notices abated.	400
Re-inspections.	1630
Miscellaneous visits.	517
Interviews.	447

All the condemned food above mentioned was voluntarily surrendered. In no instance was seizure necessary nor was there any prosecution for the exposure for sale of unsound food.

(c) Conversions to Water Carriage.

During the year a total of 436 closets of the conservancy type were converted to water carriage system.

At the end of the year the various types of sanitary convenience in the district were as follows:-

Water Closets.	8966
Ashclosets.	3412
Ashpit Privies.	174

(d) General Housing Repairs.

The following is a summary of repairs effected and nuisances abated during 1953 as a result of formal and informal notices.

Public Health Act, 1936.	No. of informal notices.	No. of formal notices by order of the Council.	No. of nuisances abated and housing defects remedied.
Dwelling Houses - Structural defects or foul conditions.	222	71	155
Lodging Houses.	---	--	---
Ashpits and Privies.	226	42	179
Deposits of refuse.	---	--	---
Water Closots.	21	16	19
Defective drains.	38	16	38
Animals improperly kept.	3	--	3
Dairies and Milkshops.	---	--	---
Other nuisances.	6	6	6

NEW HOUSES.

During the year a total of 220 new houses were provided in the area, of these 195 were built by the Council, 22 were built by private enterprise or by a Housing Association, and 3 were provided by conversion of large houses into two separate dwellings.

CONTROL OF CIVIL BUILDING.

As local licensing officer on behalf of the Ministry, I issued 2 licences during the year. These licences involved repair and improvements to dwelling houses to the value of £1,675.

The number of licences issued by the Regional Officer to the Ministry of Works in respect of premises other than dwellings in this district was 25 and the capital value of the works involved was £90,767.

RODENT CONTROL.

During the fifteen months ended 31st. March, 1954, your rodent operator dealt with a total of 166 rat infestations. Of these 11 were on Council properties (tips, sewage disposal works etc.), 26 were on privately owned property serviced at the owner's expense, and 120 were on premises involving a total of 355 dwelling houses serviced on block control free of charge.

FACTORIES AND WORKSHOPS.

There are 139 factories and workshops on the district's register of which 17 are factories in respect of which Sections 1, 2, 3, 4, and 6 of the Factories Act, 1937 are enforceable by the local authority. Fifty five inspections of factories and workshops were made by your Sanitary Inspectors during the year resulting in the discovery of three defects from lack of cleanliness and six defects

from insufficient or defective sanitary conveniences. In all cases the defects were remedied as a result of informal notice.

FOOD PREMISES.

There are in the district 29 premises on which sausages, pies (meat) etc., are manufactured, and 82 premises on which ice cream is either manufactured or stored for sale.

An appendix to this report shows

- (a) The members of the Health Department Staff.
- (b) The principal Committees and Sub-committees attended by members of the Health Department Staff.
- (c) Certain extracts from the 1951 Census Report.
- (d) Comparisons in vital statistics and incidence of infectious diseases during the past ten years.

I am,
Mr. Chairman and Gentlemen,
Your obedient servant,

H.G. DONALD.

Medical Officer of Health.

APPENDIX (a)

The following are the principal members of your Health Department Staff.

H.G. Donald, M.B., Ch.B., D.P.H., Medical Officer of Health,
Bishop Auckland U.D.C., Assistant County (Area No. 10)
Medical Officer.

J.G. Bainbridge, C.R.S.I., C.S.I.B., Certificated Meat and
other Foods Inspector - Senior Sanitary and Meat Inspector.

R. Snowdon, M.R. San. I., M.S.I.A., M.R.P.H.H., D.S.A.A.,
C.S.I.B., Certificated Meat and other Foods Inspector -
Assistant Sanitary and Meat Inspector.
Shops Act Inspector.

T.K. Crosby - Health Department Clerk.

APPENDIX (b)

The following Committees, concerned with matters of public health are attended by representatives of the Health Department staff:-

1. Health Committee.
2. Housing Committee.
3. House Letting Sub-committee.
4. Children neglected in their homes Committee.
5. Area Health Committee.
6. Rodent Control Area Committee.
7. Hospital Committee for Prevention of Infection.
8. Civil Defence Committee.
9. Old People's Welfare Committee.

APPENDIX (c)

BISHOP AUCKLAND U.D. 1951 CENSUS.

Dwellings occupied.	STRUCTURALLY SEPARATE DWELLINGS.										Number of rooms			
	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 - 9 rooms	10 or more rooms	All sizes	Occupied	Vacant		Total
By 1 private household.	40	1678	1562	4754	1429	481	156	106	24	10230	39379	-	5	39384
By 2 private households.	--	2	12	35	14	9	5	3	5	85	413	-	4	417
By 3 or more private households.	--	-----	-----	1	1	---	---	1	--	3	17	-	-	17
Total dwellings occupied.	40	1680	1574	4790	1444	490	161	110	29	10318	39809	-	9	39818
Dwellings wholly vacant.														
Furnished	--	32	23	53	29	11	3	---	--	151	=====	577		577
Others	--	23	19	39	9	7	---	2	1	100	=====		375	375
Total dwellings Occupied and vacant.	40	1735	1616	4882	1482	508	164	112	30	10569	39809	577	384	40770
Number of private households therein.	40	1682	1586	4828	1460	499	166	116	34	10411				

The above section includes four caravans, comprising five rooms occupied by four households.

BISHOP AUCKLAND U.D. 1951 CENSUS.

(a) Households in all dwellings.

a) Households in all dwellings.													
No. of persons in house-hold.	Number of HOUSEHOLDS occupying the following number of ROOMS.									Total house holds	Total persons house holds	Total rooms occup'ied.	Average No. of persons per room.
	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 - 9 rooms	10 or more rooms				
1	25	288	186	383	71	29	11	3	2	998	998	3342	0.30
2	25	464	409	1138	265	110	31	35	7	2484	4968	9301	0.53
3	24	436	366	1169	386	138	37	20	2	2578	7734	9881	0.78
4	10	284	293	978	321	84	26	18	4	2018	8072	7853	1.03
5	2	153	166	548	188	51	13	10	4	1135	5675	4458	1.27
6	----	66	85	269	108	30	20	9	2	589	3534	2423	1.46
7	1	41	43	143	50	20	12	7	2	319	2233	1318	1.69
8	----	12	24	68	23	12	6	1	1	147	1176	633	1.86
9	----	5	14	27	12	5	----	3	----	66	594	275	2.16
10 or more	----	2	13	42	11	8	----	----	1	77	843	324	2.60
Total H'holds	87	1751	1599	4765	1435	487	156	106	25	10411	-----	-----	0.90
Total Persons	204	5270	5373	16677	5398	1805	605	393	102	-----	35827	-----	-----
Rooms Occup'd	87	3502	4797	19060	7115	2922	1092	886	287	-----	-----	39808	-----
Distribution per 1000 h'holds by rooms occup'd 1951	8	168	154	458	138	47	15	10	2	1000			

(b) HOUSEHOLDS IN SHARED DWELLINGS.

Total H'holds	47	73	37	11	6	6	-----	1	1	182	-----	-----	-----
Total Persons	121	221	136	42	15	25	-----	1	4	-----	565	-----	1.31
Rooms Occup'd	47	146	111	44	30	36	-----	8	10	-----	-----	432	-----
Distribution per 1000 H'holds by rooms occup'd 1951	258	403	203	60	33	33	-----	5	5	1000			

1951 CENSUS.

PRIVATE HOUSEHOLDS ACCORDING TO POSSESSION OF CERTAIN HOUSEHOLD ARRANGEMENTS.

Households with Household arrangements as follows:-

E - having exclusive use. S - sharing with another household. N - entirely without.

ADMIN. CTY. DURHAM.		BISHOP AUCKLAND U.D.		Total No. of house holds.		Households with Household arrangements as follows:- E - having exclusive use. S - sharing with another household. N - entirely without.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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APPENDIX D. - Comparisons in Vital Statistics etc., during the years 1944 - 1953.

VITAL STATISTICS.	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953
Birth Rate.	20.5	20.3	22.6	25.6	21.5	20.9	17.9	18.8	17.4	17.9
Death Rate.	13.9	14.4	13.5	14.7	21.8	11.7	12.2	14.5	11.6	11.2
Infant Mortality Rate.	62.9	59.1	54.2	49.1	50.5	33.1	35.0	35.5	27.3	21.3

INFECTIOUS DISEASES - Notifications and Deaths.

	1944		1945		1946		1947		1948		1949		1950		1951		1952		1953	
	N	D	N	D	N	D	N	D	N	D	N	D	N	D	N	D	N	D	N	D
Acute Poliomyelitis	-	-	1	-	1	-	10	-	2	-	6	-	6	-	-	-	-	-	-	-
Cerebro Spinal Meningitis	4	1	1	-	2	-	3	1	3	1	-	-	3	-	2	-	2	-	1	-
Diphtheria	29	2	37	1	12	-	3	-	7	-	2	-	-	-	-	-	-	-	-	-
Dysentery	-	-	1	-	-	-	1	-	-	-	6	-	12	-	3	-	1	-	-	-
Encephalitis Lethargica	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Enteric Fever	1	-	-	1	-	-	2	-	-	-	-	-	-	-	-	-	2	-	-	-
Erysipelas	10	1	10	-	13	-	8	-	10	-	3	-	7	-	1	-	6	-	6	1
Measles.	22	3	614	-	54	-	289	-	284	-	343	-	770	2	175	-	228	-	1012	1
Ophthalmia Neonatorum	3	-	1	-	2	-	1	-	-	-	-	-	2	-	1	-	3	-	-	-
Pneumonia	24	16	13	16	19	14	11	25	8	16	7	19	24	20	31	24	53	11	55	11
Puerperal Pyrexia	-	2	3	1	4	-	1	-	2	-	7	-	-	-	1	-	7	-	9	1
Scarlet Fever	75	-	53	-	41	1	68	-	91	-	89	-	133	-	61	-	158	-	132	-
Smallpox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whooping Cough	19	2	124	1	113	-	120	1	53	1	105	-	183	1	123	-	184	-	255	-
	188	27	858	20	261	15	517	28	460	18	568	19	1140	23	398	24	644	11	1470	14

Tuberculosis.

NEW CASES NOTIFIED.

	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953
Pulmonary Cases	38	44	49	40	49	38	54	29	44	34
Non Pulmonary Cases	23	27	34	21	16	13	11	2	4	4

